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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 3161-18-2

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15735 U.S. PTO  
10/61279  
07/01/03

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Title: "PROCESS AND MATERIALS FOR PRODUCTION OF GLUCOSAMINE AND N-ACETYL GLUCOSAMINE"

Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This application claims priority from U.S. Provisional Patent Application No. 60/383,348, filed July 1, 2002. The entire disclosure of the provisional application is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference. Enclosed for filing with the above-identified utility patent application are the following:

- Applicant claims small entity status. See 37 CFR 1.27.
- Specification (Total Pages of Text, including Abstract and Claims: 308)
- Drawing(s) (35 USC 113) (Total Sheets: 25 FORMAL)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - Computer Readable Copy
  - Paper Copy (identical to computer copy)
  - Attorney for applicants hereby asserts pursuant to 37 CFR § 1.821(f) that the content of the paper or computer readable copies of SEQ ID No:1 through SEQ ID No:137 submitted herewith are identical
- Return Postcard (MPEP 503) (should be specifically itemized)

## FEE CALCULATION:

	(COL. 1) NO. FILED	(COL. 2*) NO. EXTRA	SMALL ENTITY		OR	LARGE ENTITY	
			RATE	Fee		Rate	Fee
BASIC FEE:				\$375.00	OR		\$750.00
TOTAL CLAIMS:	212	-	20	192	X \$9 =	\$1,728.00	OR X \$18 =
INDEP. CLAIMS:	10	-	3	7	X \$42 =	\$294.00	OR X \$84 =
MULTIPLE DEPENDENT CLAIMS				+ \$140 =	\$	OR	+\$280 =
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "0" IN COL. 2.				TOTAL:	\$2,397.00		

OTHER INFORMATION:

1. **NO FEE IS ENCLOSED**
2. The Commissioner is hereby authorized to charge all required fees for extensions of time only under §1.17 to Deposit Account No. 19-1970.
3. Correspondence Address:

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Respectfully Submitted,

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Date: July 1, 2003